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JUL 3 P.M.

THE Feed SITUATION

BUREAU OF AGRICULTURAL ECONOMICS
UNITED STATES DEPARTMENT OF AGRICULTURE

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In this issue:
ANNUAL FEED STATISTICS SUPPLEMENT

RATIOS OF PRICES OF SPECIFIED LIVESTOCK AND LIVESTOCK PRODUCTS TO PRICES OF FEED, BY MONTHS, 1940-44
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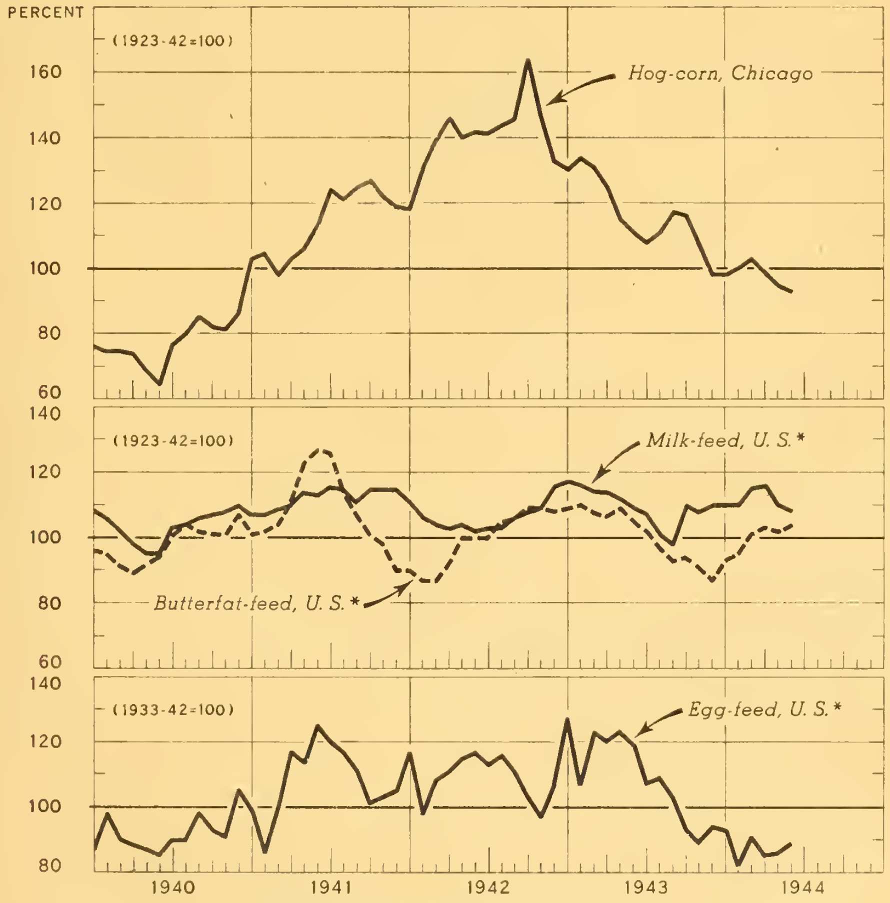

* ADJUSTED FOR SEASONAL VARIATION. DAIRY-FEED PAYMENTS INCLUDED IN MILK-FEED AND BUTTERFAT FEED RATIOS BEGINNING OCTOBER 1943
PRELIMINARY ESTIMATES FOR JUNE 1944

U. S. DEPARTMENT OF AGRICULTURE NEG. 43730 BUREAU OF AGRICULTURAL ECONOMICS

Significant changes in the relationships between livestock and feed prices usually indicate changes in livestock production. The favorable ratios for producers during most of the 1941-43 period were accompanied by important increases in livestock production. Milk-feed and butterfat-feed price ratios, including dairy production payments, are now above average, and milk production is expected to be maintained at a high level this year. The hog-corn and egg-feed price ratios are below average, however. Production of hogs is declining, and beginning in the late summer output of eggs probably will be less than a year earlier.

Table 1.- Market prices of feeds and livestock-feed price ratios, June 1942, 1943, and April-June 1944

Item	Unit	June		1944		
		1942	1943	Apr.	May	June 1/
Grains		Cents	Cents	Cents	Cents	Cents
Corn No. 3 Yellow, Chicago	Bu.	84.5	106.1	115.5	115.5	115.5
Oats No. 3 White, Chicago	"	55.2	65.4	80.5	80.5	80.5
No. 3 White, Minneapolis	"	45.3	65.6	79.5	79.5	79.5
Barley, No. 3, Minneapolis	"	76.3	84.2	134.9	135.0	135.0
Wheat No. 2 Hard Winter, Kansas City	"	114.9	138.1	164.0	163.2	161.2
Rye No. 2, Minneapolis	"	69.3	87.2	127.1	119.4	107.8
Byproduct Feeds (bagged)		Dol.	Dol.	Dol.	Dol.	Dol.
Standard bran, Minneapolis	Ton	35.80	37.75	37.75	37.75	37.75
Chicago	"	38.30	39.90	39.80	39.80	39.80
Buffalo	"	40.50	41.55	41.55	41.55	41.55
Standard middlings, Minneapolis	"	37.00	37.75	37.75	37.75	37.75
Chicago	"	39.05	39.90	39.80	39.80	39.80
Buffalo	"	40.70	41.55	41.55	41.55	41.55
Cottonseed meal, 41 pct. protein, Memphis	"	34.30	38.50	48.50	48.50	48.50
Linseed meal, 34 pct. protein, Minneapolis	"	35.20	43.50	45.50	45.50	45.50
30 pct. protein, San Francisco	"	41.00	43.00	47.00	47.00	47.00
Soybean meal, 41 pct. protein, Chicago	"	37.95	40.40	51.90	51.90	51.90
41 pct. protein, Decatur	"	34.90	37.00	2/48.50	2/48.50	2/48.50
Peanut meal, 45 pct. protein, S. E. milling points	"	37.30	38.00	53.00	53.00	53.00
White hominy feed, Chicago	"	33.95	48.50	50.00	50.00	50.00
Gluten feed, 23 pct. protein, Chicago	"	27.45	32.50	41.50	41.50	41.50
Tankage, digester, 60 pct., Chicago	"	72.80	3/74.55	3/74.55	3/74.55	3/74.55
Meat scraps, Chicago	"	69.60	3/71.50	3/73.50	3/73.50	3/73.50
Fish meal, San Francisco	"	77.50	79.50	79.50	79.50	79.50
Alfalfa meal, No. 1 fine, Kansas City	"	28.80	32.95	47.40	47.40	47.40
Mixed dairy feed, 16 pct. protein	"	43.40	53.20	59.40	60.20	
Laying mash	"	57.60	64.60	72.20	73.00	
		Pct.	Pct.	Pct.	Pct.	Pct.
Index of Feed Prices						
Feed grains, U. S., 1910-14=100		123	163	184	184	4/185
Oilseed meal, terminal markets, 1935-39=100		124	134	166	166	166
Livestock byproduct feeds and fish meal, terminal markets, 1935-39=100		161	165	166	166	166
Ten principal high-protein feeds, terminal markets, 1935-39=100		130	141	166	166	166
Livestock-Feed Price Ratios, Index Numbers, 1923-42=100 5/						
Hog-corn ratio, Chicago		142	111	99	95	6/ 9
Beef steer-corn ratio, Chicago		108	102	90	93	6/ 97
Butterfat-feed ratio, U. S. 7/ 8/		100	105	103	102	4/104
Milk-feed ratio, U. S. 7/ 8/		102	109	116	110	4/108
Egg-feed ratio, U. S. 7/		117	119	85	86	4/ 89

1/ Grain prices, average for week ended June 10, byproduct feed prices as of June 13. 2/ Bulk price plus allowance for bags. 3/ Processors' price at Chicago plus allowance for bags. 4/ Preliminary. 5/ For egg-feed ratio 1933-42 = 100. Index numbers above 100 indicate that ratios are favorable to livestock producers. 6/ For week ended June 10. 7/ Adjusted for seasonal variation. 8/ Includes dairy production payments which began October 1, 1943.

THE FEED SITUATION

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Summary

Reserves of feed grains have been drawn upon to such an extent that at the end of the present crop year they are likely to be only about 55 percent as large as the average for the 1937-41 period, when substantial reserves were accumulated, and about two thirds as large as they were last year. But carry-over this year probably will be about the same as the long-time average.

On June 1 a 300-million bushel crop of barley was in prospect for 1944 -- 7 percent less than in 1943, but somewhat more than had been expected earlier this year. June 1 carry-over of barley was 67.6 million bushels, 36.8 million bushels less than a year earlier and the smallest since 1940.

Production of oats in 1944 is forecast at 1,193 million bushels, 4 percent larger than the 1943 production but 12 percent smaller than the record crop of 1942. Corn prospects on June 1 appeared only fair but it was too early for accurate appraisal of the crop. There was, however, a large total acreage of corn indicated for this year, with a record proportion planted with hybrid seed.

The hay crop may be the third largest on record, exceeded only in 1942 and 1943. Total supply for 1944-45, including carry-over, is expected to be only slightly less per hay-consuming animal unit than that of last year

(1.27 tons). Pasture and range conditions on June 1 were generally very favorable, except in small areas.

Reductions in hogs and poultry numbers now taking place together with prospects for relatively favorable grain crops in 1944 mean the feed supply situation during the 1944-45 feeding year probably will be more favorable with respect to livestock requirements than in 1943-44.

The milk-feed and butterfat-feed price ratios, including dairy production payments, are now above the long-time average, but the hog-corn and egg-feed price ratios are below average. This indicates more favorable feed-product price relationships for dairymen than for hog producers or poultrymen.

Demand for feed concentrates became somewhat less urgent during the latter part of May and first weeks of June, principally as a result of abundant green feed becoming available in most areas. However, available concentrate supplies were not sufficiently large to satisfy demand and prices of most feeds remained at ceiling levels.

Total byproducts available for feed during the year ending September 30 may be the largest on record. Byproduct feeds contributed about 12.5 percent of the total volume of feed concentrates consumed by livestock and poultry in the 1938-42 period.

-- June 23, 1944

OUTLOOK

BACKGROUND.- Large increases in livestock and poultry numbers during 1941-43 compared with supplies of feed have caused feed reserves to be sharply reduced. The feeding of large quantities of Government wheat in 1942 and 1943 supplemented the available feed grain supply. During the past 2 years, demand for feed concentrates has been exceptionally strong. Supplies entering commercial channels during recent months have not been of sufficient volume (at ceiling prices) to satisfy demand fully. Government action was taken in late April 1944 to procure sufficient corn for continued operation of processing plants making corn products for war use.

Feed Balance Shows Reduced Reserves

The total carry-overs of corn, oats, and barley at the end of their respective crop years are likely to be reduced to about 55 percent of the average of 20.1 million tons for the 5 crop years 1937-41 and to about two-thirds of the carry-over at the end of the 1942-43 crop year (table 2). However, the carry-over is expected to be about the same as the long-time average of about 11 million tons and considerably larger than the carry-over at the end of the 1934 and 1936 crop years.

A material decrease in the size of pig crops and in chicken numbers is likely this year in addition to the downward trend in horse and mule numbers and a possible reduction in sheep and lambs. Consequently, the number of grain-consuming animal units on January 1, 1945, will be lower than on January 1, 1944. With relatively favorable crops of feed grains now in prospect for 1944, feed grain supplies for the 1944-45 feeding year probably will be more abundant with respect to livestock requirements than in 1943-44.

Total supplies of feed concentrates in 1942-43 were 29 percent larger than the 5-year (1937-41) average, principally as a result of exceptionally large crops of feed grains, a comparatively large carry-over at the beginning of the crop year, increased production of byproduct feeds, and greater-than-usual quantities of imported feed grains and wheat and rye fed. Total supplies for 1943-44 have been about 9 million tons smaller than a year earlier, the reduction resulting from slightly smaller stocks at the beginning of the period and reduced production of feed grains. Production of feed grains in 1943 was above average but not equal to the record harvest of 1942. The quantity of imported grain and domestic wheat and rye fed in 1943-44 is estimated at about the same as in 1942-43, but the production of byproduct feeds is larger this season than last.

Utilization of feed grains for seed, food, and industrial use apparently has been slightly less during 1943-44 than a year earlier, and the quantity utilized for livestock and poultry feed is estimated to be slightly less. The smaller disappearance of feed from a year ago is probably the result of more careful feeding practices because of a less abundant supply and the greater difficulty of obtaining supplies in all areas. The rate of disappearance per unit of production this year, however, is much above average.

Table 2.- Feed balance, United States, year beginning October, 1937-44

Item	Average 1937-41	1942	1943 1/	1944 1/
	Million tons	Million tons	Million tons	Million tons
Supply				
Stocks beginning of crop year 2/	17.1	18.8	16.7	11.0
Production:				
Corn	72.3	87.7	86.1	
Oats	18.1	21.6	18.3	19.1
Barley	6.9	10.3	7.7	7.2
Grain sorghums	2.2	3.0	2.9	
Total production	99.5	122.6	115.0	
Other grains fed 3/	4.4	15.8	15.8	
Byproduct feeds (table 3)	16.3	20.0	20.2	
Total supply	137.3	177.2	167.7	
Utilization				
Feed grains for seed, human food, and industry	10.5	12.9	13.1	
Feed grains for feed (including imports)	85.4	116.4	110.5	
Wheat and rye for feed (including imports)	4.4	13.5	14.0	
Byproduct feeds fed	16.3	19.6	19.8	
Total concentrates fed	106.1	149.5	144.3	
Total utilization	116.6	162.4	157.4	
Total utilization adjusted to crop year basis	117.2	160.5	156.7	
Stocks end of crop year 2/	20.1	16.7	11.0	
	137.3	177.2	167.7	

1/ Preliminary. Subject to change as additional data become available.
2/ Stocks of corn October 1, oats July 1, and barley June 1; sorghum stocks not reported. Includes stocks on farms, in Commodity Credit Corporation's bins, and in terminal markets.
3/ Imported grain and domestic wheat and rye.

1943-44 Production of Byproduct Feeds may be Largest on Record

Total byproduct feeds available for feed during the year ending September 30, 1944, may be about 275,000 tons larger than in the same period of 1942-43, and the largest total supply on record. It is estimated that 21 percent more byproducts will be available for feed during this 12-month period than the 5-year (1937-38 to 1941-42) average. Byproduct feeds contributed about 12.5 percent of the total volume of feed concentrates consumed by livestock and poultry in the 1937-41 period.

The most important increase is from production of wheat millfeeds, owing, in part, to increased activity in the wheat-milling industry to meet wartime food and alcohol program needs. Production of brewers' and distillers dried grains is expected to show an increase over that of a year ago as a result of increased grain utilized in alcohol production and added grain recovery facilities in alcohol plants and breweries.

Production of linseed cake and meal is expected to be about 29 percent greater than in 1942-43 and that of copra cake and meal is expected to be about the same as or slightly larger than in 1942-43 but 74 percent smaller than the average for 1937-41, owing to decreased imports of copra. Soybean cake and meal available for feed may be about the same as or slightly larger than in 1942-43. Cottonseed cake and meal production will be under that of a year ago because of a smaller crop of cotton in 1943 than in 1942. Small decreases in production are expected in gluten feed and meal, resulting from limited operation of wet-processing plants, and in dried and molasses beet pulp, resulting from a reduced sugar beet crop in 1943.

Table 3.- Byproduct feeds estimated available for feed, United States, year beginning October, 1937-43 1/

Item	Average 1937-38 1941-42	1942-43	1943-44
	1,000 tons	1,000 tons	1,000 tons
Mill byproducts			
Wheat millfeeds	4,657	5,189	5,600
Rice millfeeds	124	145	140
Dried and molasses beet pulp	298	300	165
Gluten feed and meal	689	969	925
Brewers' and distillers' dried grains	322	589	640
Alfalfa meal	393	625	650
Total	6,483	7,817	8,120
Oilseed meals			
Soybean cake and meal 2/	1,270	3,158	3,180
Cottonseed cake and meal 3/	1,958	2,079	1,850
Linseed cake and meal	481	795	1,025
Peanut cake and meal	74	109	102
Copra cake and meal	134	34	35
Total	3,917	6,175	6,192
Animal proteins			
Tankage and meat scraps	738	882	900
Fish meal	232	187	183
Dried milk products 4/	139	105	105
Other milk products fed on farms 5/	1,825	1,795	1,740
Total	2,934	2,969	2,928
Other byproduct feeds 6/	3,000	2,600	2,600
Grand total	16,334	19,561	19,840

1/ Production plus imports; excludes exports, utilization for food, and other non-feed uses.
2/ Excludes soybean meal used for low fat flour and industry.
3/ Excludes cottonseed meal used for fertilizer.
4/ Includes dried and concentrated skim milk, buttermilk, and whey manufactured for animal feed.
5/ Dry equivalent of skim milk, buttermilk, whey, and whole milk estimated fed on farms.
6/ Tentative estimate; includes hominy feed, oat millfeeds, molasses, and screenings.

Barley Production Indicated at 300 Million Bushels

Although too early in the season to be able to forecast total feed-grain production in 1944, present indications point to fairly good crops. On June 1 there was in prospect a 300 million bushel crop of barley for 1944. This would be 7 percent less than in 1943, but would exceed by 7 percent the previous tentative figure for 1944 of 280 million bushels (based on March prospective acreage with average yields). Currently estimated yields exceed the 10-year (1933-42) average in almost every State. Average condition for the barley crop on June 1 was reported at 82 percent compared with 78 a year ago and the 10-year (1933-42) average of 77.

On June 1 about 18 percent (58.7 million bushels) of the 1943 barley crop remained on farms. This was a reduction of 39 percent from a year earlier but was about a third larger than the 1934-42 average for the same date.

Domestic disappearance of barley in the year ending May 31 totaled 399 million bushels, the greatest on record with the exception of 1942-43. June 1 carry-over of barley on farms and in terminal markets was 67.6 million bushels, the smallest carry-over since 1940, but still considerably above that of drought years, when it dropped to as low as 22 million bushels (1935).

1944 Oats Production Forecast at 1,193 Million Bushels; Corn Prospects Only Fair on June 1

The 1944 production of oats is forecast at 1,193 million bushels. A crop this size would be 4 percent larger than the 1943 crop, and 16 percent larger than the 10-year (1933-42) average. However, it would be 12 percent smaller than the record crop of 1942. March indications, based on acreage intentions and average yields, were for a larger production than is now forecast. But the delay in spring seeding, caused by excessive rainfall and cold weather, particularly in some of the most important oats-producing States, resulted in some reduction from intended plantings. Good growing conditions during the latter part of May and early June are expected to help overcome the handicap of a late start in most producing areas.

Corn prospects on June 1 were only fair. A considerable acreage remained to be planted on that date as a result of delays caused by wet weather during the early part of the usual planting season over large areas of the Corn Belt. Indications are that a large total acreage will be planted, with a record proportion planted with hybrid seed. It is expected that some acreage earlier intended to be planted to small grain crops will be planted to corn. But it is doubtful if the late start can be fully overcome and the full available acreage planted to corn.

1944-45 Hay Supply Prospects Favorable

June 1 reports on the condition of hay crops indicate that the tame hay crop will be approximately 87 million tons and that the wild hay crop may be as much as 12 million tons. The total hay crop would be the third largest on record, exceeded only in 1942 and 1943. Total supply, including 10.3 million tons carry-over, would also be the third largest supply on hand for the ensuing feeding year. But with the large number of hay-consuming animals in the country, the supply per hay-consuming animal unit will probably be about the same as that of last year, but greater than the 10-year (1933-42) average supply per hay-consuming animal unit.

Livestock-Feed Price Ratios and Livestock Production

The close relationship existing between livestock and feed prices, and between livestock production and feed supplies is well known. In years when feed supplies are very large relative to live stock numbers (including poultry), feeding ratios become favorable for livestock and poultry producers, and production tends to expand. The cost of feed relative to prices of livestock is a factor in the quantity of feed consumed.

A single series of livestock-feed price ratios on a national basis does not necessarily represent conditions in a particular area of the country, because of different feeds and feeding practices in different regions. However, the series does furnish a measure of value in estimating probable trends in feed disappearance or livestock production.

Since feed grain is not so important in the production of some kinds of livestock as for others, the same percentage change in each of the livestock-feed price ratios will not relate to the same degree of response in changes in feed disappearance or in production of the various classes of livestock. The dairy, hog, and poultry product-feed price ratios show the most significant influences, as each of those ratios accounts for variations in the price of one of the more important cash costs involved in the production. However, the meaning of relationships between price of livestock products and feeds over long periods is affected by other factors, including changes in efficiency of production and changes in other costs. In the short-term these other factors do not materially distort the meaning of the relationships.

During most of 1941, 1942, and 1943, feed prices were low in relation to livestock prices and production of livestock and livestock products increased rapidly. The increase was so extensive that livestock feed requirements became greater than feed production. In general, the livestock-feed-price ratios continued relatively favorable for livestock production all through 1943, compared with the long-time average (see chart on cover page). Changes in price relationships between livestock and feed resulted in most livestock-feed price ratios becoming less favorable for producers as 1943 progressed. Thus far in 1944 most of the livestock-feed price ratios have been about average compared with long-time relationships, and approximately the same as existed in early 1941. In 1941, however, the ratios were becoming increasingly more favorable for producers, and therefore for increased livestock production. The trend during recent months for some ratios has been toward a more unfavorable relationship for producers and, except for dairymen, the position is relatively unfavorable for increasing or sustaining high production.

The milk-feed price ratio, including dairy production payments, during the first half of 1944 was more favorable to producers than any of the other ratios. It has, with the exception of 1 month (September 1943), indicated more favorable returns to milk producers in relation to feed costs than the average for 1923-42. Receipt of dairy production payments from the Government beginning in October 1943 has been instrumental in maintaining the ratio on a favorable basis to producers. If the dairy production payments are not included in calculating the ratio, a considerably less favorable milk-feed price relationship to producers would be indicated.

The butterfat-feed price ratio shows relatively unfavorable relationships existing between butterfat and feed prices for dairymen from about the middle of 1943 until March 1944, notwithstanding the receipt of dairy production payments by producers beginning in October 1943. During April and May 1944 the ratio was only slightly above the 20-year (1923-42) average.

During the remaining 6 months of 1944 it is expected that the milk-feed and butterfat-feed price ratios will average about the same as during the corresponding period of 1943.

The egg-feed price ratio has been moderately less favorable for producers in recent months than the average ratio during the 1933-42 period, and considerably less favorable than in the spring months of 1943. It was less favorable to producers than any other feed-price ratio in the first half of 1944. This situation is unfavorable for a continued high level of egg production unless, of course, the ratio becomes more favorable to poultry producers. Present prospects for the egg-feed price ratio appear to be for a slightly better price relationship for producers during the last half of 1944 than prevailed during the corresponding part of 1943, at a level which may be about equal to the 1933-42 average.

The relationship between hog prices and feed prices during the first half of 1944 has been at about the same level as the average for the 1923-42 period, or slightly below. The most favorable hog-corn price ratio in recent years from the standpoint of hog producers was in 1942. From the middle of 1941 until late 1943 the price ratio was very favorable for hog producers, and hog production expanded greatly. The less favorable ratio during late 1943 and the first half of 1944 is undoubtedly an important factor in prospective smaller pig crops this year. For the remainder of 1944 the hog-corn price ratio is expected to average approximately the same as the average for the 20-year (1923-42) period.

RECENT DEVELOPMENTS

Demand for Concentrate Feeds Becomes Slightly Easier

The strong demand evidenced during the spring months for both protein and carbohydrate feeds by all classes of users appeared to be easing somewhat during late May and early June, reflecting a smaller number of pigs on farms and opening of the pasture season. Generally abundant green feed supplies and start of the new-crop flow of oats, barley, and some grain sorghums from south Texas provided needed additional sources of feed. Demand continued relatively strong for feeds, however, particularly for feed grains, and dealers were unable to fill all orders readily. Supplies of oilseed cakes and meals in most areas were about equal to trade needs. With the apparent easing of demand and increased supplies of new feed, it is probable that the period of greatest disparity between feed supply and demand is past for the present feeding year.

Little Change in Market Receipts of Feed Grains

Receipts of feed grains at principal markets continued light during May and early June in relation to trade demands. Receipts of corn at 12 primary markets in May were only about two-thirds as large as in the same month a year earlier or the average for that month during the 5-year (1938-42) period. Most of the corn received was reported to be for the account of processors. Receipts of oats at the same markets during May were larger than during the previous 2 months but slightly smaller than for May 1943. Shipments to those markets during the first part of June were at about the same rate as in May. Receipts of barley at four primary markets in May were at about the same rate as for that month during recent years, although 1.5 million bushels smaller than during April 1944. If last year's pattern is repeated, shipments of barley to primary markets during June will be somewhat larger than in previous months, but, historically, market receipts of barley tend to become smaller in June and July than in most other months; marketings usually are seasonally large from August through October.

Table 4.- Feed grains: Receipts at primary markets, May 1938-43, March-May 1944

Item	May			1944		
	Average 1938-42	1942	1943	Mar.	Apr.	May
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
Corn, 12 markets 1/ ...	23,112	25,490	21,792	15,676	8,100	15,410
Oats, 12 markets 1/ ...	4,753	5,772	9,401	5,558	4,866	8,115
Barley, 4 markets 2/ ..	6,150	6,065	8,655	6,211	9,078	7,529

Compiled from reports of the War Food Administration.

1/ Chicago, Milwaukee, Minneapolis, Duluth, St. Louis, Kansas City, Peoria, Omaha, Indianapolis, Sioux City, St. Joseph, and Wichita.

2/ Minneapolis, Milwaukee, Chicago, and Duluth.

June 1 Pasture Condition Best Since 1922; Range Condition Also Favorable

Pastures on June 1 were in very favorable condition for almost the entire country. They were reported in better condition than for that date in any year since 1922. Green feed became freely available at a time when feed grains and other concentrates were becoming difficult to obtain in many deficit-producing areas. A few areas, including the north central part of Montana, central California, the lower half of New Mexico, and the southwestern corner of Texas reported unfavorable pasture condition. Good pasture feed and excellent soil moisture conditions were reported for the Osage-Flint Hill pastures of Oklahoma and Kansas.

Western ranges were also in good condition on June 1 except in a few areas. In general, prospects for ranges were favorable from Colorado northward. Table 22 in the Feed Statistics Supplement in this issue gives data on pasture and range condition for the United States as of the first of each month for which condition is reported from 1900 to date.

Corn to be Imported Under Government Allocation

War Food Administration has announced the probable importing of about 6 million bushels of corn from South America during July and, although plans at mid-June were not complete, further imports were contemplated during later months. The program would not involve purchases of imported corn by any Government agency, but would be brought in by private importers pursuant to M-63 import authorizations to be issued by WPB upon recommendation by WFA. Importation of this corn will aid the feed situation in this country by supplementing the present supply and make possible the sharing of some corn with neighboring countries.

Oilseed Meal Distribution Continues Larger Than in 1942

Distribution of oilseed cake and meal throughout the United States during the first 6 months of 1944, including that distributed by processors and from Government-held stocks, amounted to 2,841,000 tons (table 6). This was 799,000 tons, or 39 percent more than the 2,042,000 tons of these feeds distributed during the first 6 months of 1942. Data on 1943 distribution of these commodities are not available at this time. Preliminary data on oilseed meal distribution for the first 6 months of 1942 were presented in the March 1944 issue of The Feed Situation.

During the first half of 1944, oilseed meal processors distributed about 76 percent of the total quantity distributed. The remaining 24 percent was distributed under the direction of the War Food Administration from stocks controlled under the set-aside order (WFO-9) of September 30, 1943, as revised, and from CCC soybean meal produced in Southern mills from northern-grown soybeans.

Preliminary estimates of processors' distribution and WFA allocations of oilseed meals for the month of June are indicated at 368,000 tons, a reduction of 57,000 tons from the total distributed in May, and 111,000 tons less than in April. This downward trend in volume is largely seasonal, both in oilseed crushing operations and in high-protein requirements for feed. A similar decline in volume was evident in the same months of 1942.

Table 6 reveals a definite shift in the regional pattern of distribution of oilseed meals during the 6-month period. In each of the first 3 months of 1944 (and 1942) the greatest proportion of United States monthly oilmeal distribution was made to the South Central States. During April, May, and June, however, the East North Central States received a greater proportion than that of any other geographic division of the country, with the West North Central States receiving the next greatest. These and other shifts in regional oilseed meal distribution are attributable to changes in regional feed requirements during the year.

Table 5.- Production and stocks of specified byproduct feeds, May 1942 and 1943, and March-May 1944

Item	May		1944		
	1942	1943	Mar.	Apr.	May
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
Production					
Cottonseed cake and meal	60.7	64.9	128.0	87.0	62.7
Soybean cake and meal	---	327.2	370.1	320.5	---
Linseed cake and meal	---	48.4	90.9	73.5	---
Peanut cake and meal	1.6	5.4	9.7	6.6	7.1
Copra cake and meal	---	3.8	2.2	2.5	---
Gluten feed and meal	83.8	79.6	78.4	1/ 48.4	1/ 68.3
Brewers' dried grains	14.6	18.6	19.0	18.1	20.0
Distillers' dried grains	32.2	30.2	38.3	36.8	38.4
Wheat millfeeds	333.5	377.5	452.6	403.8	2/400.0
Rice millfeeds	3.8	6.0	10.9	7.8	4.9
Stocks, end of month					
Cottonseed cake and meal	286.9	36.3	63.8	58.1	49.3
Peanut cake and meal	3.9	2.5	3.8	2.9	2.9

Compiled as follows: Cottonseed cake and meal, Bureau of the Census; soybean and linseed cake and meal, War Food Administration, derived from Census crushings reports; brewers' and distillers' dried grains, copra cake and meal, and rice millfeeds, War Food Administration; gluten feed and meal derived from reports of the Corn Industries Research Foundation; and wheat millfeeds from reports of the Bureau of the Census.

1/ Domestic grind only.

2/ Preliminary.

Table 6.- United States distribution of oilseed meal, processors' distribution, and War Food Administration allocations of oilseed meal under WFO-9, by geographic divisions, January-June 1944 1/

Geographic division	January			February			March		
	Processors' distribution (80%) 2/	Set-aside allocation	Total U. S. distribution	Processors' distribution (80%) 2/	Set-aside allocation	Total U. S. distribution	Processors' distribution (80%) 2/	Set-aside allocation	Total U. S. distribution
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
N. Atl.	39,662	15,198	54,860	49,492	14,080	63,572	48,234	16,240	64,474
E. N. Cent. ..	55,912	15,129	71,041	75,591	20,300	95,891	70,871	21,100	91,971
W. N. Cent. ..	64,205	23,453	87,658	65,513	25,460	90,973	72,382	26,160	98,542
S. Atl.	54,064	16,265	70,329	43,324	15,600	58,924	37,757	10,490	48,247
S. Cent.	144,041	40,649	184,690	128,874	38,100	166,974	110,207	27,400	137,607
Western	34,395	23,173	57,568	33,961	23,198	57,159	29,402	25,900	55,302
Total U. S.	392,279	133,867	526,146	3/403,307	136,738	3/540,045	3/375,727	127,290	3/503,017
	April			May			June 4/		
N. Atl.	50,329	14,716	65,045	48,344	15,150	63,494	47,674	11,765	59,439
E. N. Cent. ..	87,811	28,329	116,140	93,826	18,581	112,407	88,162	14,501	102,663
W. N. Cent. ..	77,093	25,085	102,178	82,733	16,419	99,152	71,817	10,663	82,480
S. Atl.	27,639	9,660	37,299	20,916	7,058	27,974	19,068	6,017	25,085
S. Cent.	80,991	16,603	97,594	53,763	14,212	67,975	45,362	10,819	56,181
Western	31,465	28,252	59,717	31,043	21,458	52,501	25,200	16,632	41,832
Total U. S.	3/356,578	122,645	3/479,223	3/331,697	92,878	3/424,575	3/297,583	70,397	3/367,980

Compiled from records of the War Food Administration.

1/ Includes cottonseed, soybean, linseed, and peanut meals.

2/ Includes mills' 50 percent distribution of CCC soybean meal produced in Southern plants from northern-grown soybeans.

3/ Includes 6,552 tons of unknown destination distributed in February, 6,874 tons in March, 1,250 tons in April, 1,072 tons in May, and 300 tons in June.

4/ Preliminary.

UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF AGRICULTURAL ECONOMICS

FEED STATISTICS

SUPPLEMENT TO THE 1944 ISSUES OF THE FEED SITUATION

This section contains data on feed concentrates and hay which revise and bring to date the series published in earlier issues of "Feed Statistics". It may be used as a handbook to supplement the material carried in the monthly issues of the Feed Situation.

WASHINGTON 25, D. C.
June 1944

FEED STATISTICS

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Table 7.- Feed grains: Planted and harvested acreages, United States, 1935-44

Year	Corn, all purposes		Oats		Barley		Sorghums, all purposes	All sorghums for grain
	Planted	Harvested	Planted	Harvested	Planted	Harvested	Planted	Harvested
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
Average: 1935-39	97,055	92,699	40,586	35,761	13,364	10,816	15,254	4,353
1940	88,913	86,738	39,224	35,334	15,627	13,476	21,206	6,183
1941	87,631	86,186	41,598	37,965	15,797	14,220	18,682	5,982
1942	90,552	89,021	42,595	37,878	19,536	16,850	16,048	5,871
1943	97,136	94,790	42,858	38,949	17,329	14,702	17,496	6,637
1944	1/99,583		1/46,170		1/15,074		1/18,070	

1/ Prospective plantings as of March 1.

Table 8.- Feed grains: Production, United States, 1935-44

Year	Corn, all purposes	Oats	Barley	Total	All sorghums for grain	Total four grains
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 tons	1,000 bushels	1,000 tons
Average: 1935-39	2,315,539	1,045,329	238,616	87,287	55,661	88,846
1940	2,462,320	1,245,388	308,944	96,286	83,164	98,615
1941	2,675,790	1,180,663	362,082	102,503	111,784	105,633
1942	3,131,518	1,349,547	429,167	119,575	106,770	122,565
1943	3,076,159	1,143,867	322,187	112,167	103,168	115,056
1944		1/1,193,410	1/299,533			

1/ Production as indicated June 1.

Table 9.- Supply and disappearance of feed grains, including wheat and rye fed, per animal unit, United States, 1935-43

Crop marketing year beginning	Supply of feed grains 1/	Grain-consuming animal units Jan. 1 following 2/	Supply per animal unit	Disappearance of feed grains 3/	Disappearance per animal unit
	1,000 tons	Thousands	Tons	1,000 tons	Tons
Average 1935-39	103,725	126,378	.82	88,508	.70
1940	125,528	133,449	.94	102,004	.76
1941	132,916	143,077	.93	113,440	.79
1942	152,892	159,599	.96	135,976	.85
1943	150,024	170,836	.88	4/141,600	.83

1/ Supply of corn October 1, oats July 1, barley June 1, plus production of grain sorghums and quantities of wheat and rye fed during year beginning July 1.
2/ Livestock combined on basis of following factors; Milk cows, 1.00; other cattle, .51; hogs, .87; sheep, .04; horses and mules, 1.14; chickens, .045.
3/ Disappearance of corn, oats, and barley during specified marketing years plus production of grain sorghums and quantities of wheat and rye fed.
4/ Preliminary estimate.

Table 10.- Corn, oats, and barley: Acreage, yield per acre, and production, by regions, 1938-43

Region	Acreage harvested: Average 1938-42	Acreage harvested: 1942	Acreage harvested: 1943	Yield per acre: Average 1938-42	Yield per acre: 1942	Yield per acre: 1943	Production: Average 1938-42	Production: 1942	Production: 1943
	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
					Corn				
North Atlantic	2,379	2,344	2,314	39.5	42.2	37.0	93,922	98,829	85,606
East North Central ..	19,143	19,080	20,402	45.8	52.0	47.7	877,611	992,635	972,876
West North Central ..	31,565	33,092	37,229	34.2	42.0	37.7	1,080,618	1,391,035	1,402,021
South Atlantic	11,359	10,342	10,706	17.0	17.9	17.9	193,261	184,763	191,523
South Central	22,311	22,387	22,459	18.2	19.1	17.5	405,273	427,002	393,378
Western	1,720	1,776	1,680	17.0	21.0	18.3	29,174	37,254	30,755
United States	88,477	89,021	94,790	30.3	35.2	32.5	2,679,859	3,131,518	3,076,159
					Oats				
North Atlantic	1,911	1,964	1,524	33.3	34.5	20.2	63,549	67,359	30,721
East North Central ..	9,381	10,050	9,808	37.7	40.8	30.6	353,441	409,990	299,972
West North Central ..	18,152	19,312	20,068	31.8	36.4	31.8	577,591	703,099	639,077
South Atlantic	1,510	1,730	1,716	22.2	21.4	20.9	33,481	37,006	35,940
South Central	3,635	3,014	3,624	23.3	21.5	20.2	84,607	64,869	73,291
Western	1,547	1,808	1,709	33.5	37.2	38.0	51,868	67,224	64,866
United States	36,136	37,878	38,449	32.2	35.6	29.8	1,164,537	1,349,547	1,143,867
					Barley				
North Atlantic	269	277	241	28.0	28.6	20.0	7,532	7,930	4,817
East North Central ..	1,077	1,044	692	30.9	29.5	22.6	33,320	30,754	15,650
West North Central ..	8,226	10,030	8,852	22.1	23.9	19.0	182,165	239,267	168,429
South Atlantic	190	255	239	26.0	25.4	21.4	4,935	6,469	5,124
South Central	872	1,173	844	18.4	17.8	13.1	16,038	20,924	11,067
Western	2,945	4,071	3,834	28.2	30.4	30.5	83,005	123,823	117,100
United States	13,579	16,850	14,702	24.1	25.5	21.9	326,995	429,167	322,187

Table 11.- Feed grains, corn, and hay: Supplies, by States and regions, 1937-43

Geographic division and State	Feed grains 1/ Average 1937-41	Feed grains 1/ 1942	Feed grains 1/ 1943 3/	Corn Average 1937-41	Corn 1942	Corn 1943 3/	Hay 2/ Average 1937-41	Hay 2/ 1942	Hay 2/ 1943 3/
	1,000 tons	1,000 tons	1,000 tons	1,000 bushels	1,000 bushels	1,000 bushels	1,000 tons	1,000 tons	1,000 tons
North Atlantic	4,192	4,497	3,498	102,331	108,432	92,543	13,249	14,082	15,236
Ohio	5,392	6,566	6,150	165,988	199,097	196,737	3,872	3,963	3,858
Indiana	6,382	7,566	7,342	200,363	233,540	237,718	3,025	3,118	3,092
Illinois	16,200	16,722	15,547	434,960	501,850	477,520	4,368	4,480	3,836
Michigan	2,692	3,482	2,463	59,480	74,005	62,725	4,070	4,280	4,391
Wisconsin	4,710	5,361	5,490	92,490	110,339	115,920	7,151	8,430	8,312
East North Central .	35,376	39,697	36,992	1,003,281	1,118,831	1,090,620	22,486	24,271	23,489
Minnesota	10,605	11,773	10,336	220,740	254,194	234,338	7,193	7,664	7,612
Iowa	22,601	24,585	24,426	659,321	742,930	745,307	5,981	7,325	6,038
Missouri	4,849	5,882	5,576	137,844	166,356	161,425	3,715	4,878	4,324
North Dakota	2,204	4,325	4,316	21,813	29,227	26,215	2,962	3,858	3,657
South Dakota	3,285	6,644	5,473	55,513	116,055	93,269	2,177	3,474	3,499
Nebraska	5,351	10,701	9,248	140,910	296,306	250,283	3,294	4,859	4,316
Kansas	2,715	4,586	4,331	46,652	98,088	95,094	1,875	2,924	2,710
West North Central .	51,610	68,496	63,706	1,282,793	1,703,156	1,605,931	27,197	34,982	32,156
Total North Central	86,986	108,193	100,698	2,286,074	2,821,987	2,696,551	49,683	59,253	55,645
South Atlantic	6,549	6,423	6,420	210,655	201,217	202,622	5,939	6,638	6,767
South Central	15,014	16,365	15,488	423,630	452,357	419,216	12,038	14,354	12,983
Western	3,736	5,938	5,643	28,146	39,945	33,118	20,899	22,228	22,320
Total United States	116,477	141,416	131,747	3,050,836	3,623,938	3,444,050	101,808	116,555	112,951

1/ Corn, October 1 farm and commercial stocks, plus corn owned by the Government at country points, plus production for all purposes; oats, July 1 farm and commercial stocks, plus production; barley, June 1 farm and commercial stocks, plus production; all sorghums for grain production.

2/ May 1 carry-over plus production.

3/ Preliminary.

Table 12.- Corn: Supply and distribution, United States, 1930-43

Year beginning Oct.	Carry-in Oct. 1: Farm	Carry-in Oct. 1: Commercial	Carry-in Oct. 1: Government stocks 1/	Carry-in Oct. 1: Total stocks	Production	Imports 2/	Total supply	Exports 2/	Stocks end of year	Domestic disappearance
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
1930	134,403	4,855		139,258	2,080,130	1,386	2,220,774	3,119	168,163	2,049,492
1931	162,577	5,586		168,163	2,575,927	377	2,744,467	4,436	270,402	2,469,629
1932	251,697	18,705		270,402	2,930,352	173	3,200,927	8,886	386,561	2,805,480
1933	326,770	59,791		386,561	2,397,593	883	2,785,037	4,812	337,734	2,442,491
1934	273,931	63,803		337,734	1,448,920	36,955	1,823,609	1,143	64,788	1,757,678
1935	61,367	3,421		64,788	2,299,363	21,096	2,385,247	867	175,886	2,208,494
1936	171,561	4,325		175,886	1,505,689	103,670	1,785,245	432	65,655	1,719,158
1937	60,004	5,651		65,655	2,642,978	1,819	2,710,452	139,893	361,438	2,209,121
1938	351,539	9,899		361,438	2,548,753	442	2,910,633	34,369	583,740	2,292,524
1939	553,793	14,947	15,000	583,740	2,580,912	1,110	3,165,762	44,284	687,623	2,433,855
1940	541,444	41,179	105,000	687,623	2,462,320	1,269	3,151,212	14,850	644,970	2,491,392
1941	473,833	39,137	132,000	644,970	2,675,790	3/	3,321,325	3/	492,420	2,808,907
1942	423,758	38,641	30,021	492,420	3,131,518	3/	3,624,351	3/	367,891	3,251,284
1943	359,313	7,452	1,126	367,891	3,076,159	---	4/3,444,050	---	---	---

1/ Includes stocks of corn sealed and owned by Commodity Credit Corporation. 2/ Corn including meal, compiled from reports of the Bureau of Foreign and Domestic Commerce. 3/ Not available for publication. 4/ Exclusive of imports.

Table 13.- Corn: Grindings by the wet process, 1934-44

Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
1934	5,498	4,275	5,432	4,211	3,576	4,710	5,620	4,713	4,150	4,145	4,085	4,856	55,271
1935	6,232	5,894	6,128	6,356	6,113	7,088	6,209	6,242	5,386	6,502	6,898	6,778	75,826
1936	5,614	5,525	5,786	5,641	5,957	6,395	7,268	6,701	5,882	3,618	3,964	4,465	66,816
1937	6,230	6,667	5,614	6,660	5,510	5,943	5,638	5,669	5,784	5,289	6,079	6,564	71,647
1938	6,915	6,547	6,724	6,340	5,256	5,780	5,798	6,510	5,945	4,929	6,693	8,094	75,531
1939	8,588	6,925	6,386	7,248	7,076	6,874	7,042	7,607	6,390	5,940	6,324	6,674	83,074
1940	7,533	6,385	6,633	8,079	7,219	8,811	9,549	9,194	9,421	8,736	9,514	9,676	100,750
1941	10,473	9,826	9,795	10,849	9,968	11,228	11,023	11,067	10,752	10,679	10,749	10,642	127,051
1942	11,276	11,175	10,922	11,387	10,581	11,513	11,167	10,518	9,189	9,243	10,287	10,744	128,002
1943	11,247	11,293	11,287	11,824	10,932	10,358	1/6,391	1/9,023					

Compiled from reports of the Corn Industries Research Foundation.

1/ Domestic grind only.

Table 14.- Corn: Annual disappearance for specified purposes, 1926-43

Year beginning Oct.	Dry-process products 1/	Alcoholic beverages 2/	Wet-process products 3/	Breakfast foods 4/	For farm household consumption	Seed 5/	Total food, seed, and industry	Net exports	Livestock feed 6/	Total disappearance
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1926	51,810	8,588	82,040	8,385	30,895	17,582	199,300	14,341	2,397,114	2,610,755
1927	54,256	6,283	88,091	9,676	31,485	17,928	207,719	17,619	2,514,020	2,739,358
1928	56,702	9,920	87,202	10,968	31,484	17,702	213,978	41,399	2,357,473	2,612,850
1929	51,502	10,193	79,958	10,786	30,784	18,556	201,779	8,119	2,313,573	2,523,471
1930	46,303	2,624	66,489	10,605	31,330	19,529	176,880	1,733	1,872,612	2,051,225
1931	44,624	4,964	62,463	8,688	33,630	20,183	174,552	4,058	2,295,078	2,473,688
1932	42,945	6,829	71,815	6,771	34,181	19,612	182,153	8,713	2,623,327	2,814,193
1933	41,266	17,364	70,540	6,019	33,768	17,958	186,915	3,923	2,255,577	2,446,420
1934	39,587	29,238	55,271	5,267	33,416	17,852	180,631	7/-35,812	1,577,047	1,721,866
1935	38,730	43,691	75,826	6,038	33,999	18,207	216,491	7/-20,228	1,992,002	2,188,265
1936	37,872	38,599	66,816	6,810	32,394	17,352	199,843	7/-103,238	1,519,315	1,615,920
1937	39,357	25,315	71,647	6,981	32,016	16,870	192,186	138,074	2,016,935	2,347,195
1938	40,843	25,562	75,531	7,151	33,786	16,374	199,247	33,927	2,093,277	2,326,451
1939	42,000	27,372	83,074	7,200	32,495	12,384	204,525	43,175	2,229,329	2,477,029
1940	42,000	34,033	100,750	9,000	30,813	12,206	228,802	13,581	2,262,590	2,504,973
1941	8/45,000	61,026	127,051	8/10,000	24,303	12,613	279,993	9/	2,528,914	2,828,340
1942	8/57,000	54,420	128,002	8/11,000	22,244	13,530	286,196	9/	2,965,088	3,256,047

1/ Estimated quantity used in making corn meal, flour, and hominy grits for food, calendar year following (based on census data).
2/ Year beginning October, Bureau of Internal Revenue.
3/ Used in making starch, sirup, and sugar, Corn Industries Research Foundation.
4/ Based on reports of the Bureau of Census of Manufactures.
5/ Estimated on basis of acreage seeded.
6/ Residual, including small quantities for other uses for which data are not available, and waste.
7/ Net imports.
8/ Estimated.
9/ Not available for publication.

Table 15 .- Corn: Stocks, by quarters, United States, 1935-44

Year	Jan. 1				Apr. 1			
	Farm	Commercial	Government owned 1/	Total	Farm	Commercial	Government owned 1/	Total
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Average: 1935-39	1,305,261	30,932	---	1,336,193	790,035	25,442	---	815,477
1940	1,908,654	45,851	86,000	2,040,505	1,267,342	39,704	91,000	1,398,046
1941	1,839,294	70,067	124,000	2,033,361	1,200,231	71,290	173,000	1,444,521
1942	2,016,404	47,946	118,000	2,182,350	1,289,588	60,973	57,000	1,407,561
1943	2,246,592	43,407	26,000	2,315,999	1,374,748	42,326	21,000	1,438,074
1944	1,996,100	11,321	1,000	2,008,421	1,113,549	14,110	725	1,128,384
	July 1				Oct. 1			
Average: 1935-39	447,519	15,066	---	462,585	239,653	7,648	3,000	250,301
1940	846,966	25,419	89,000	961,385	541,444	41,179	105,000	687,623
1941	755,257	53,102	157,000	965,359	473,833	39,137	132,000	644,970
1942	761,363	57,012	39,000	857,375	423,758	38,641	30,021	492,420
1943	799,235	9,663	5,000	813,898	359,313	7,452	1,126	367,891

1/ Compiled from records of the Commodity Credit Corporation. Includes corn sealed for loan in country elevators.

Table 16 .- Corn and oats: Domestic disappearance, by quarters, United States, 1935-44

Marketing year beginning	Corn				
	Oct.-Dec.	Jan.-Mar.	Apr.-June	July-Sept.	Total
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Average 1935-39	995,355	559,925	382,237	235,113	2,172,630
1940	1,110,679	587,699	477,862	315,152	2,491,392
1941	1,113,192	788,370	547,450	359,895	2,808,907
1942	1,306,568	876,986	622,982	444,748	3,251,284
1943	1,433,787	875,105			
	Oats				
	July-Sept.	Oct.-Dec.	Jan.-Mar.	Apr.-June	Total
Average 1935-39	333,555	197,565	267,206	231,232	1,029,558
1940	355,661	241,079	328,364	254,327	1,179,431
1941	434,083	206,310	322,676	243,013	1,206,082
1942	408,782	252,376	399,241	297,099	1,357,498
1943	453,687	237,494	310,727		

Table 17.- Oats: Supply and distribution, United States, 1930-43

Year beginning July	Carry-in July 1			Production	Imports 1/	Total supply	Exports 1/	Domestic disappearance
	Farm	Commercial	Total					
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1930	146,207	11,028	157,235	1,274,592	659	1,432,486	3,123	1,252,587
1931	169,251	7,525	176,776	1,124,232	85	1,301,093	4,437	1,144,034
1932	141,965	10,657	152,622	1,254,584	28	1,407,234	5,361	1,167,548
1933	205,895	28,430	234,325	736,309	154	970,788	1,405	839,021
1934	106,993	23,369	130,362	544,247	15,645	690,254	1,147	610,266
1935	70,003	8,838	78,841	1,210,229	110	1,289,180	1,429	1,007,087
1936	249,201	31,463	280,664	792,583	168	1,073,415	912	981,636
1937	88,885	1,982	90,867	1,176,744	23	1,267,634	12,331	1,046,598
1938	201,880	6,825	208,705	1,089,383	1,019	1,299,107	5,106	1,097,984
1939	190,322	5,695	196,017	957,704	10,547	1,164,268	1,393	1,014,484
1940	145,261	3,130	148,391	1,245,388	10,220	1,403,999	1,257	1,179,430
1941	219,406	3,906	223,312	1,180,663	2/	1,405,364	2/	1,206,082
1942	192,398	2,109	194,507	1,349,547	2/	1,602,873	2/	1,357,498
1943	235,060	7,746	242,806	1,143,867	---	3/1,386,673	---	---

1/ Oats, including oatmeal, compiled from reports of the Bureau of Foreign and Domestic Commerce.
2/ Not available for publication.
3/ Exclusive of imports.

Table 18.- Oats: Annual disappearance for specified purposes, 1934-43

Year beginning July	Breakfast foods 1/	Seed 2/	Livestock feed 3/	Domestic disappearance	Net exports	Total disappearance of domestic oats
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1934	30,965	102,458	476,843	610,266	4/-14,498	595,768
1935	29,065	98,545	879,477	1,007,087	1,319	1,008,406
1936	28,425	93,593	859,618	981,636	744	982,380
1937	28,436	92,566	925,596	1,046,598	12,308	1,058,906
1938	29,096	89,728	979,160	1,097,984	4,087	1,102,071
1939	29,713	92,176	892,595	1,014,484	4/- 9,154	1,005,330
1940	30,972	97,755	1,050,704	1,179,431	4/- 8,964	1,170,467
1941	33,333	100,098	1,072,651	1,206,082	5/	1,209,468
1942	6/35,000	100,716	1,221,782	1,357,498	5/	1,301,248

1/ Used in production of cereal preparations, interpolated from data published in calendar year biennial reports of the Census of Manufactures.
2/ Based on area seeded the following year.
3/ Residual, including small quantities for other uses for which data are not available, and waste.
4/ Net imports.
5/ Not available for publication.
6/ Estimated.

Table 19.- Oats: Stocks, by quarters, United States, 1926-43

Year	Jan. 1 Farm	 Commercial	 Total	Apr. 1 Farm	 Commercial	 Total
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Average: 1935-39	604,930	29,073	634,003	367,900	21,196	389,096
1940	602,698	12,054	614,752	350,334	7,539	357,873
1941	794,896	6,592	801,488	470,955	4,087	475,042
1942	751,428	9,473	760,901	432,020	5,893	437,913
1943	881,542	9,534	891,076	504,869	6,182	511,051
1944	709,170	15,893	725,063	418,255	5,438	423,693
	July 1			Oct. 1		
Average: 1935-39	160,058	10,961	171,019	850,263	31,782	882,045
1940	145,261	3,130	148,391	1,031,203	9,135	1,040,338
1941	219,406	3,906	223,312	956,616	13,427	970,045
1942	192,398	2,109	194,507	1,125,405	10,123	1,135,528
1943	235,060	7,746	242,806	935,710	16,407	952,117

Table 20.- All hay: Acreage, production, supply, and distribution, 1935-44

Year	All hay Acreage	 Production	 Stocks May 1	 Supply	Hay-consuming animal units	Supply per animal unit	Disappearance	Disappearanc per an- nal uni
	1,000 acres	1,000 tons	1,000 tons	1,000 tons	Thousands	Tons	1,000 tons	Tons
Average: 1935-39	67,922	84,247	10,813	95,059	77,689	1.22	83,021	1.07
1940	71,919	94,767	11,097	105,864	80,615	1.31	92,910	1.15
1941	71,776	94,238	12,954	107,192	83;499	1.28	95,932	1.15
1942	72,649	105,295	11,260	116,555	85,365	1.37	103,147	1.21
1943	74,417	99,543	13,408	112,951	87;641	1.29	102,667	1.17
1944	1/73,500	2/ 99,000	10,284	109,284				

1/ Intended. 2/ Preliminary.

Table 21.- Hay: Production, by classes, 1935-43

Year	All hay	Wild hay	Percentage of all hay	Tame hay	Percentage of all hay	Alfalfa hay	Percentage of tame hay	Clover and timothy hay	Percentage of tame hay
	1,000 tons	1,000 tons	Percent	1,000 tons	Percent	1,000 tons	Percent	1,000 tons	Percent
1935	90,389	11,929	13.2	78,460	86.8	28,589	36.4	25,804	32.9
1936	70,040	7,322	10.5	62.718	89.5	24,763	39.5	20,588	32.8
1937	83,035	9,769	11.8	73,266	88.2	26,718	36.5	23,198	31.7
1938	91,465	11,066	12.1	80,399	87.9	28,548	35.5	26,278	32.7
1939	86,305	9,930	11.5	76,375	88.5	26,894	35.2	22,253	29.1
1940	94,767	9,700	10.2	85,067	89.8	30,119	35.4	26,757	31.5
1941	94,238	11,502	12.2	82,736	87.8	32,388	39.1	23,470	28.4
1942	105,295	13,088	12.4	92,207	87.6	36,478	39.6	28,661	31.1
1943	99,543	12,279	12.3	87,264	87.7	32,465	37.2	29,238	33.5

Table 22.- Pasture and range conditions at beginning of month, United States, 1900-44

Year	Pasture conditions							Range conditions						
	Apr.	May	June	July	Aug.	Sept.	Oct.	Apr.	May	June	July	Aug.	Sept.	Oct.
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
1900		91	91	84	86									
1901		92	96	90	72									
1902		85	92	93	97									
1903		92	84	93	95									
1904		80	95	96	96									
1905		92	96	97	96									
1906		91	88	90	88									
1907		80	81	89	92									
1908		93	98	95	86									
1909		79	87	92	86									
1910		87	87	80	72									
1911		83	83	67	63									
1912		83	92	90	87									
1913		86	88	82	74									
1914		89	90	83	76									
1915		88	92	93	96	98	96							
1916		85	91	95	84	80	77							
1917		80	83	84	78	78	76							
1918		82	89	82	72	68	74							
1919		92	97	96	85	82	79							
1920		79	90	91	88	88	87							
1921		90	89	84	78	82	85							
1922		86	95	88	87	79	73							76
1923		79	86	87	79	80	85	83	90	92	92	90	89	92
1924	82	82	83	87	82	77	79	91	89	85	83	79	75	76
1925	82	82	76	73	70	67	73	79	82	85	84	82	85	90
1926	82	75	77	77	70	78	84	91	93	94	92	88	84	84
1927	87	87	88	93	87	84	80	88	89	87	92	92	92	92
1928	81	71	79	84	86	83	78	88	84	88	90	89	86	84
1929	86	87	87	88	80	67	70	82	84	87	88	85	81	83
1930	78	77	80	75	56	48	56	84	86	90	87	80	78	79
1931	76	79	78	73	64	63	64	85	84	83	79	73	74	71
1932	74	74	78	79	71	68	67	76	80	87	90	86	83	84
1933	72	72	82	60	56	60	66	78	76	80	77	73	75	76
1934	67	66	53	49	40	43	54	77	79	70	66	54	53	55
1935	69	70	78	85	81	74	74	63	69	81	87	84	81	83
1936	75	69	74	58	42	40	54	77	78	83	76	73	70	74
1937	66	69	76	79	74	68	66	72	75	75	80	79	75	75
1938	80	82	85	86	83	76	76	82	84	87	87	87	82	82
1939	79	76	73	78	69	69	56	80	78	77	78	74	73	72
1940	71	74	81	83	71	72	71	78	83	87	85	80	80	82
1941	77	84	79	83	79	75	75	85	89	93	95	93	92	92
1942	82	83	88	91	87	88	88	80	87	89	89	87	88	87
1943	80	78	84	88	82	73	71	80	84	84	86	83	80	79
1944	81	79	89					80	77	85				

Table 23.- Barley: Supply and distribution, United States, 1934-44

Year beginning June	Carry-in: Farm	Carry-in: Commercial	Carry-in: Total	Production	Imports 1/	Total supply	Exports 1/	Domestic disappearance
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1934	24,186	11,322	35,508	117,390	17,498	170,396	4,198	144,489
1935	13,609	8,100	21,709	288,667	8,575	318,951	9,288	233,541
1936	64,300	11,822	76,122	147,740	26,565	250,427	5,869	219,040
1937	19,645	5,873	25,518	221,889	8,493	255,900	16,261	202,896
1938	31,496	5,247	36,743	256,620	2,722	296,085	12,704	225,852
1939	51,784	5,745	57,529	278,163	2,971	338,663	4,826	275,591
1940	49,437	8,809	58,246	308,944	2,503	369,693	1,961	298,214
1941	64,792	4,726	69,518	362,082	2/	434,004	2/	349,209
1942	76,743	4,541	81,284	429,167	2/	530,198	2/	423,716
1943	95,621	8,767	104,388	322,187	2/	3/426,575	2/	4/358,948
1944	58,679	8,948	67,627	299,533	---	3/367,160	---	---

1/ Barley, including barley flour and malt, compiled from reports of the Bureau of Foreign and Domestic Commerce.
2/ Not available for publication.
3/ Exclusive of imports.
4/ Total disappearance.

Table 24.- Barley: Annual disappearance for specified purposes, 1934-44

Year beginning June	Used in producing malt: For alcoholic beverages 1/	Used in producing malt: For other purposes 2/	Seed 3/	Livestock feed 4/	Domestic disappearance	Net exports	Total disappearance of domestic barley
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1934	53,345	4,992	24,423	61,729	144,489	5/-13,300	131,189
1935	62,156	3,951	22,465	144,969	233,541	713	234,254
1936	68,563	3,860	21,606	125,012	219,041	5/-20,697	198,344
1937	60,608	3,653	21,299	117,336	202,896	7,768	210,664
1938	56,755	3,329	27,146	138,622	225,852	9,982	235,834
1939	57,377	3,175	25,472	189,568	275,592	1,854	277,446
1940	58,469	3,636	25,749	210,360	298,214	5/- 542	297,672
1941	69,323	4,318	31,844	243,724	349,209	6/	350,316
1942	78,994	7/5,000	28,246	311,476	423,716	6/	406,063
1943	7/80,000	7/5,000	24,571	284,377	393,948	---	---

1/ Year beginning July, Bureau of Internal Revenue.
2/ Estimated on basis of total malt production and quantities exported, imported, and used in alcoholic beverages, year beginning July.
3/ Based on acreage seeded.
4/ Residual, including small quantities for other uses for which data are not available, and waste.
5/ Net imports.
6/ Not available for publication.
7/ Estimated.

Table 25.- Feed grains: Estimated consumption for feed, year beginning October 1, 1933-44

Year beginning Oct.	Corn 1/	Oats 2/	Barley 2/	Grain sorghums 3/	Wheat 2/	Rye 2/	Buck-wheat 4/	Total
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1933-34	63,156	9,556	1,778	1,464	3,363	162	104	79,583
1934-35	44,157	8,711	2,129	472	3,001	398	133	59,001
1935-36	55,776	15,287	3,719	1,560	3,433	420	115	80,310
1936-37	42,541	13,295	2,557	796	2,531	381	79	62,180
1937-38	56,474	16,115	2,980	1,894	4,508	538	86	82,595
1938-39	58,612	15,196	4,556	1,792	3,940	523	89	84,708
1939-40	62,421	14,161	4,389	1,407	3,871	449	71	86,769
1940-41	63,353	18,057	5,600	2,254	2,441	475	94	92,274
1941-42	70,810	16,751	6,105	3,066	4,793	641	93	102,259
1942-43	83,022	20,255	7,849	2,911	12,780	695	98	127,610
1943-44 5/	83,245	17,701	5,557	2,424	13,320	672	139	123,058

1/ Apparent disappearance for feed based on production of "all corn" and stocks at beginning of season, less net exports, consumption for food and other uses, and stocks at end of season.
2/ Apparent disappearance for feed determined as in footnote 1, adjusted to an October 1 crop year basis from the crop year beginning July 1 for oats, wheat, and rye, and June 1 for barley.
3/ Production less an allowance for seed and exports.
4/ Amount fed on farms. 5/ Preliminary estimate.

Table 26.- Wheat millfeeds: Indicated quantity available for domestic use, year beginning July 1, 1929-44 1/

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1929	413.1	477.7	445.9	472.9	415.5	388.1	408.9	381.8	406.6	401.5	397.3	398.4	5,007.7
1930	446.9	484.1	508.8	528.3	439.4	420.8	421.0	366.0	383.3	380.4	366.3	358.4	5,103.7
1931	435.6	425.2	421.5	450.9	424.1	343.8	344.5	321.7	356.2	349.8	325.9	334.2	4,533.4
1932	333.8	386.5	398.2	403.2	370.4	351.1	348.1	311.1	380.5	398.9	390.2	381.3	4,453.3
1933	379.3	312.2	341.9	361.7	360.8	314.9	375.3	339.7	359.6	328.3	357.6	336.6	4,167.9
1934	332.9	397.3	402.5	414.0	369.0	344.0	371.1	346.7	367.2	358.5	364.4	343.8	4,411.4
1935	344.5	374.0	415.4	457.0	386.2	326.4	397.7	387.7	380.2	363.2	366.6	378.5	4,577.4
1936	448.8	431.6	415.3	433.1	389.1	396.4	383.0	353.8	399.6	418.4	358.0	367.3	4,794.4
1937	383.2	384.2	403.8	413.8	381.8	355.1	358.4	333.5	374.6	344.5	341.7	372.7	4,447.3
1938	371.8	392.6	407.8	407.2	379.2	362.9	373.2	341.3	406.5	367.0	402.9	401.5	4,613.9
1939	398.3	435.8	497.1	428.0	380.8	370.5	393.5	355.3	374.6	369.9	389.1	355.1	4,748.0
1940	388.6	403.9	430.7	468.6	408.1	373.7	399.3	365.9	388.1	399.7	400.8	406.3	4,833.7
1941	412.4	385.0	404.1	423.0	358.3	409.1	420.8	366.3	360.6	351.4	346.5	365.8	4,603.3
1942	399.4	389.1	419.7	449.6	408.4	433.0	477.4	431.0	486.5	419.9	383.8	414.8	5,112.6
1943	407.7	430.0	447.1	472.9	472.2	482.4	514.0	457.1	456.5	405.7			

1/ United States production plus imports of direct importation, minus exports.

Table 27.- Byproduct feeds: Estimated use for feed, 1932-33 to 1943-44

Year beginning Oct.	Mill byproducts 1/						
	Wheat millfeeds	Gluten feed and meal	Rice mill-feeds	Brewers' and distillers' dried grains	Dried and molasses 2/ beet pulp	Alfalfa meal	Total
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1932	4,368	589	100	---	262	194	3/5,513
1933	4,268	577	86	---	282	234	3/5,447
1934	4,413	444	89	---	249	205	3/5,400
1935	4,740	588	88	339	228	284	6,267
1936	4,670	510	108	341	290	359	6,278
1937	4,448	545	124	253	246	282	5,898
1938	4,773	567	124	253	339	300	6,356
1939	4,640	614	120	265	286	385	6,310
1940	4,812	759	125	324	322	425	6,767
1941	4,610	962	125	514	298	575	7,084
1942	5,189	969	145	589	300	625	7,817
1943 4/	5,600	925	140	640	165	650	8,120

Year beginning Oct.	Oilseed cake and meal						Animal proteins			
	Cotton-seed	Soy-bean	Lin-seed	Peanut	Copra	Total	Tankage and meat scrap 5/	Fish meal	Dried milk 6/	Total
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1932	1,680	113	202	16	95	2,106	650	120	115	885
1933	1,700	99	142	11	117	2,069	662	153	120	935
1934	1,524	279	202	47	112	2,164	574	189	125	888
1935	1,719	627	264	48	128	2,786	643	245	125	1,013
1936	2,099	546	273	67	137	3,122	634	285	135	1,054
1937	2,332	734	177	48	118	3,409	608	218	140	966
1938	2,013	1,044	203	75	129	3,464	667	238	135	1,040
1939	1,762	1,290	394	38	179	3,663	728	232	150	1,110
1940	1,862	1,514	740	137	174	4,427	811	262	145	1,218
1941	1,821	1,770	891	71	70	4,623	874	208	125	1,207
1942	2,079	3,158	795	109	34	6,175	882	187	105	1,174
1943 4/	1,850	3,180	1,025	102	35	6,192	900	183	105	1,188

1/ Other mill byproducts not listed include screenings, hominy and oat feeds, etc., for which statistics are incomplete.
2/ Does not include moist sugar beet pulp.
3/ Exclusive of brewers' and distillers' dried grains.
4/ Preliminary estimates.
5/ Estimated on basis of Census reports.
6/ Includes dried skim milk, buttermilk, and dried whey for feed, but does not include any milk or milk products fed on farms. Farm utilization of milk and milk products in recent years is estimated at about 1,800,000 tons dry equivalent.

Table 28.- Production of byproduct feeds by months, 1939-44

Year and month	Oilseed cake and meal					Mill byproducts				
	Cotton-seed cake and meal	Soybean cake and meal 1/	Linseed cake and meal 1/	Peanut cake and meal	Copra cake and meal 1/	Wheat mill-feeds	Rice mill-feeds	Gluten feed	Brew-ers' dried grains	Dis-tillers' dried grains
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1939										
Jan.	206.4			5.1		361.4	11.4	47.4	7.1	12.9
Feb.	172.4			6.5		331.9	10.7	39.3	7.4	11.8
Mar.	177.2			9.0		387.4	9.0	43.2	8.9	13.9
Apr.	120.5			9.1		352.9	6.3	43.3	8.5	13.4
May	94.4			9.5		367.6	9.5	48.6	10.6	13.8
June	45.3			6.0		371.0	6.7	44.4	11.9	11.2
July	33.1			2.6		365.6	4.6	36.8	10.7	8.4
Aug.	70.2			1.7		409.8	6.8	50.0	10.1	9.8
Sept.	230.4			.8		472.3	13.5	60.4	8.7	9.6
Oct.	321.5			2.0		376.4	16.4	64.1	8.3	12.5
Nov.	288.2			1.7		347.5	12.9	51.7	6.9	14.4
Dec.	226.8			2.5		336.9	8.5	47.7	6.9	14.4
Total	1,986.4	1,171.2	509.8	56.5	74.0	4,480.7	116.3	576.9	106.0	146.1
1940										
Jan.	236.6			1.9		362.0	10.2	53.4	6.7	15.5
Feb.	196.2			2.4		334.0	10.6	52.1	6.5	14.7
Mar.	136.0			4.2		348.4	10.7	50.7	8.4	14.1
Apr.	83.4			2.8		348.0	11.0	51.9	9.5	16.2
May	47.2			5.5		356.9	11.7	56.1	10.2	16.8
June	26.1			1.9		326.1	7.0	47.1	10.7	13.2
July	19.6			2.0		361.5	5.7	43.8	10.1	10.4
Aug.	37.2			1.9		373.9	5.4	46.6	9.6	9.7
Sept.	156.2			1.5		390.0	9.8	49.2	7.3	11.9
Oct.	310.7			13.0		416.7	18.3	55.5	7.2	16.2
Nov.	288.0			15.1		364.7	16.2	47.1	6.3	16.9
Dec.	239.0			14.4		339.0	14.2	48.9	7.2	17.2
Total	1,776.2	1,366.0	562.9	66.6	95.0	4,321.2	130.8	602.4	99.7	172.8
1941										
Jan.	248.4			17.2		366.2	13.5	61.2	7.8	19.4
Feb.	202.4			18.8		334.1	11.7	54.7	7.4	19.1
Mar.	165.1			16.8		364.0	11.8	66.7	9.1	18.6
Apr.	133.8			12.5		374.8	12.9	72.3	11.1	18.1
May	84.3			13.4		358.1	9.0	69.6	11.6	17.3
June	53.0			5.4		354.8	3.5	71.3	11.4	16.3
July	35.5			3.8		372.8	2.6	66.1	14.3	14.9
Aug.	47.2			2.0		357.6	4.1	72.0	13.0	13.9
Sept.	181.0			1.1		395.5	7.1	73.2	10.8	18.5
Oct.	294.2			10.6		406.3	13.7	79.3	10.6	24.2
Nov.	255.8			8.7		344.7	16.9	74.4	8.8	19.4
Dec.	221.3			7.1		388.5	19.3	74.1	9.8	25.3
Total	1,922.0	1,579.4	796.8	117.4	89.0	4,417.4	126.1	834.9	125.7	225.0

Continued -

Table 28.- Production of byproduct feeds by months, 1939-44 - Continued

Year and month	Oilseed cake and meal					Mill byproducts				
	Cottonseed cake and meal	Soybean cake and meal 1/	Linseed cake and meal 1/	Peanut cake and meal	Copra cake and meal 1/	Wheat mill-feeds	Rice mill-feeds	Gluten feed	Brewers' dried grains	Distillers' dried grains
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1942										
Jan.	207.2			4.4		400.9	17.7	82.1	10.6	30.0
Feb.	177.0			3.4		351.9	14.7	75.5	10.2	24.7
Mar.	140.3			1.7		348.9	11.7	85.0	11.9	29.2
Apr.	97.0			2.1		340.0	8.5	83.4	13.4	31.7
May	60.7			1.6		333.5	3.8	83.8	14.6	32.2
June	38.8			3.8		348.3	4.4	81.4	14.1	31.3
July	32.1	158.1	70.8	8.8	)	380.7	1.5	80.8	21.5	32.8
Aug.	42.3	148.5	68.8	3.9	6.8)	374.1	2.7	81.4	22.1	32.6
Sept.	224.9	145.6	67.7	1.2	)	405.7	9.6	80.6	21.2	32.1
Oct.	331.8	164.2	79.6	6.1	2.3	433.2	20.5	85.4	19.3	31.8
Nov.	314.0	194.4	71.1	9.3	1.4	394.3	21.7	84.6	15.7	30.6
Dec.	291.3	240.5	68.0	10.0	1.9	417.6	21.2	82.7	17.0	31.5
Total	1,957.4	1,984.4	888.2	56.3	30.0	4,529.1	138.0	986.7	191.6	370.5
1943										
Jan.	235.9	295.5	66.0	12.5	2.2	470.3	17.3	86.2	15.0	31.1
Feb.	176.5	294.3	63.6	13.3	2.3	424.7	14.4	80.1	17.2	28.0
Mar.	147.0	314.7	61.2	11.9	4.6	478.9	11.3	87.2	19.3	30.[illegible]
Apr.	95.9	358.5	58.4	8.5	4.7	411.7	7.8	84.5	18.6	29.1
May	64.9	327.2	48.4	5.4	3.8	377.5	6.0	79.6	18.6	30.2
June	41.6	304.8	66.2	4.9	1.7	407.8	4.2	69.5	22.7	26.7
July	28.5	253.4	54.8	6.9	1.8	401.2	3.0	70.0	23.6	28.1
Aug.	59.0	235.2	62.5	10.4	3.1	423.2	4.2	77.9	22.8	28.1
Sept.	229.6	196.5	98.5	3.8	4.0	438.9	13.0	81.3	22.5	31.0
Oct.	286.8	194.8	92.4	10.2	4.0	465.7	22.6	85.1	20.4	33.2
Nov.	290.0	250.7	93.5	16.8	2.5	464.1	26.0	85.5	17.4	31.3
Dec.	262.0	289.8	91.6	13.9	2.0	474.9	15.0	85.4	17.9	35.6
Total	1,917.7	3,315.4	857.1	118.5	36.7	5,238.9	144.8	972.3	236.0	363.1
1944										
Jan.	214.5	321.9	85.3	10.5	3.2	508.5	14.8	89.5	16.0	34.2
Feb.	155.4	358.4	83.9	9.6	3.6	452.0	12.5	82.8	15.3	32.5
Mar.	128.0	370.1	90.9	9.7	2.2	452.6	10.9	78.4	19.0	38.3
Apr.	87.0	320.5	73.5	6.6	2.5	403.8	7.8	2/48.4	18.1	36.8
May	62.7	---	---	7.1	---	3/400.0	4.9	2/68.3	20.0	38.4

Compiled as follows: Cottonseed cake and meal, Bureau of the Census; soybean and linseed cake and meal, War Food Administration, derived from Census crushings reports; brewers' and distillers' dried grains, copra cake and meal, and rice millfeeds, War Food Administration; gluten feed and meal derived from reports of the Corn Industries Research Foundation; and wheat millfeeds from reports of the Bureau of the Census.

1/ Not available by months prior to July 1942.
2/ Domestic grind only.
3/ Preliminary.

Table 29.- Prices received by farmers for specified feed grains and hay, monthly, 1938-44

Year beginning Oct.	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Weighted average 1/
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
	Corn, per bushel												
1938	41.9	40.0	43.1	45.1	43.9	44.4	45.4	48.3	49.9	47.8	45.7	56.2	48.7
1939	47.6	46.8	50.3	53.2	54.7	56.0	58.6	63.4	63.5	63.1	63.1	61.9	56.7
1940	59.4	56.9	54.5	56.0	56.0	57.1	62.0	65.9	68.3	69.6	70.0	70.8	61.8
1941	64.9	63.7	66.9	72.7	76.6	78.4	79.7	81.4	81.9	83.1	83.4	82.6	75.1
1942	77.5	75.9	80.2	88.0	90.4	94.8	100.2	103.4	106	108	109	109	89.4
1943	107	105	111	113	113	114	115	115					2/108.0
	Grain sorghums, per 100 pounds												
1938	63	60	67	70	70	73	75	85	92	87	86	110	70
1939	95	94	96	101	105	110	110	114	117	112	103	91	101
1940	84	82	83	85	84	85	90	91	92	99	99	104	86
1941	98	87	87	96	100	102	104	105	107	114	115	116	98
1942	104	103	107	133	142	158	174	189	203	213	223	198	140
1943	204	199	202	204	209	210	214	222					2/205

Year beginning July	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	Weighted average
	Oats, per bushel												
1938	24.0	20.3	21.8	22.1	22.5	24.4	26.3	26.2	26.9	27.4	29.5	29.9	23.7
1939	26.5	25.4	31.5	30.3	32.1	34.7	36.3	37.7	38.6	38.8	36.6	32.7	31.1
1940	28.3	26.7	27.0	28.3	31.7	33.2	33.3	32.9	33.7	35.2	34.0	33.3	30.3
1941	32.7	32.5	39.9	38.9	41.1	45.2	50.2	52.0	51.9	51.8	51.6	46.5	41.0
1942	43.9	42.6	43.3	43.2	44.3	47.4	52.5	55.5	58.4	61.1	61.2	64.8	48.1
1943	65.6	65.2	69.6	74.4	75.2	76.9	77.5	78.6	79.3	79.4	79.9		2/71.2
	Barley, per bushel												
1938	38.9	34.5	35.3	36.1	34.7	36.5	38.0	37.6	38.0	37.9	39.2	39.4	36.6
1939	35.5	34.5	42.8	42.2	42.2	43.8	45.9	46.1	46.1	46.2	45.3	40.8	40.3
1940	36.3	36.4	37.2	38.2	40.6	41.6	42.5	42.3	42.2	44.9	46.2	46.5	39.6
1941	45.2	42.6	51.9	49.1	53.2	56.1	60.8	62.8	61.9	61.5	62.0	59.0	52.8
1942	56.5	56.7	56.7	57.6	57.9	62.2	68.3	70.7	74.8	77.3	76.8	83.9	63.3
1943	92.0	92.9	96.5	103	103	105	108	109	110	111	113		2/101.0
	All hay, per ton												
1938	7.11	6.82	6.70	6.72	6.82	6.81	6.79	6.78	6.67	6.67	6.68	6.63	6.82
1939	6.76	6.77	7.17	7.31	7.51	7.71	7.90	8.10	8.22	8.29	8.32	7.71	7.89
1940	7.10	7.10	6.98	6.99	7.25	7.53	7.78	7.88	7.93	8.10	7.98	7.82	7.59
1941	7.66	7.64	7.94	8.34	8.71	9.43	10.15	10.76	11.03	11.13	10.82	10.01	9.67
1942	9.06	8.89	9.03	9.39	9.84	10.46	11.20	11.94	12.28	12.61	12.66	12.20	11.40
1943	11.90	12.20	12.90	13.70	14.50	15.20	15.70	15.90	16.00	16.20	16.10		2/15.90

1/ Crop year averages, by States, weighted by production to obtain weighted averages for the United States. 2/ Preliminary.

Table 30.- Market prices of specified feed grains and hay, monthly, 1938-44 1/

Year beginning Oct.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Weighted average
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
					Corn, No. 3 Yellow, Chicago, per bushel								
1938	44.7	46.0	51.0	51.5	48.1	47.5	48.7	51.2	51.2	48.0	45.0	54.0	48.4
1939	48.3	49.7	56.3	58.5	57.6	57.9	62.5	68.6	65.8	65.3	66.0	64.5	54.3
1940	64.3	64.5	61.5	63.6	62.3	65.6	69.1	71.7	73.7	73.7	74.5	75.1	66.9
1941	69.5	70.7	75.9	81.8	81.9	81.7	82.3	85.3	84.5	86.0	84.4	84.1	79.3
1942	77.3	80.5	89.4	96.5	97.0	100.8	103.1	106.0	106.1	106.5	106.5	106.5	90.8
1943	106.5	106.5	113.4	114.2	114.6	115.5	115.5	115.5					
					Corn, No. 2 White, Chicago, per bushel								
1938	46.4	48.8	54.6	55.0	52.5	53.6	54.8	57.5	57.4	52.2	55.7	62.8	52.8
1939	60.9	61.3	63.8	64.7	66.4	66.2	70.1	75.8	---	76.1	---	---	64.1
1940	71.9	71.2	68.8	69.0	---	72.0	73.9	79.5	83.3	86.3	85.0	82.5	80.3
1941	76.7	81.3	---	---	93.5	98.5	96.1	99.5	98.1	100.1	104.3	107.8	96.8
1942	110.2	107.3	110.7	115.3	116.0	123.5	123.5	123.5	123.0	---	---	---	116.5
1943	---	---	---	---	---	---	---	---					

Year beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Weighted average
					Oats, No. 3 White, Chicago, per bushel								
1938	25.6	24.0	26.6	25.4	26.3	29.3	30.7	30.4	30.8	32.2	34.0	34.0	28.1
1939	28.7	29.6	35.9	34.5	38.6	40.8	42.4	42.9	43.0	43.1	40.6	35.1	35.9
1940	32.4	30.0	30.9	34.2	37.8	38.1	38.2	37.1	38.6	39.0	37.1	37.1	34.8
1941	35.6	37.3	45.9	43.7	47.7	53.2	57.8	55.9	54.0	55.1	55.2	48.8	46.6
1942	47.6	49.0	49.4	46.8	49.8	53.6	58.7	60.2	64.4	67.3	65.4	68.7	51.2
1943	71.0	71.5	77.2	81.3	82.7	80.8	80.5	80.5	80.5	80.5	80.5		
					Barley, No. 3, Minneapolis, per bushel								
1938	46.7	46.1	51.1	47.5	46.9	49.2	51.2	49.0	48.6	47.7	50.4	48.8	48.5
1939	40.8	41.5	50.4	50.1	48.9	52.0	55.1	54.1	53.0	55.7	54.7	46.3	48.8
1940	44.5	41.3	42.1	44.6	49.6	51.0	52.7	51.5	50.6	52.4	54.0	52.0	48.3
1941	44.8	51.4	60.4	55.3	68.0	67.6	76.2	73.1	69.6	71.1	76.3	68.3	64.5
1942	65.1	64.0	63.9	60.7	65.0	73.8	79.8	82.6	85.5	84.7	84.2	98.6	74.1
1943	105.0	107.7	114.9	117.9	116.1	122.7	131.9	133.2	134.5	134.9	135.0		
					Hay, Alfalfa No. 1, Kansas City, per ton								
1938	12.50	12.50	12.50	14.10	14.50	14.50	14.60	14.55	14.50	14.50	12.50	11.75	13.58
1939	12.60	13.30	13.50	15.80	16.00	16.00	16.25	17.25	17.25	17.00	17.00	13.00	15.41
1940	12.50	13.40	14.25	14.25	14.25	14.25	14.25	14.05	13.50	13.50	12.10	10.75	13.42
1941	10.75	11.10	12.85	13.90	16.10	17.15	18.25	18.25	18.25	18.25	18.20	17.50	15.88
1942	16.75	16.50	16.50	17.75	19.50	19.50	21.00	22.00	23.20	26.00	26.00	20.50	20.43
1943	22.00	22.00	24.00	---	33.50	33.50	33.50	32.90	32.50	32.50			

1/ Average of daily prices weighted by carlot sales. Ceiling price for No. 3 Yellow corn beginning March 1944 and for No. 3 White oats beginning January 1944.

Table 31.- Byproduct feeds: Average wholesale price per ton, bagged, at specified markets, 1940-44

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
	Bran, standard, spring wheat, Minneapolis												
1940	21.20	21.90	22.60	24.35	21.55	17.40	18.20	16.55	17.90	19.45	22.10	21.30	20.40
1941	21.60	19.95	21.10	21.15	19.10	20.40	23.90	26.50	30.20	26.70	29.50	30.55	24.20
1942	33.30	32.55	35.20	37.75	36.80	35.80	33.90	31.30	30.65	30.30	32.10	35.80	33.80
1943	36.10	35.75	37.75	37.75	37.75	37.75	37.75	37.75	37.75	37.75	37.75	37.75	37.45
1944	37.75	37.75	37.75	37.75	37.75								
	Middlings, standard spring wheat, Minneapolis												
1940	21.10	21.25	21.75	24.45	21.40	21.10	21.90	16.75	18.50	19.50	22.00	21.15	20.90
1941	21.60	19.95	20.90	21.25	20.40	22.80	28.00	26.80	30.65	26.70	29.80	30.65	24.95
1942	33.55	33.00	34.75	37.75	36.95	37.00	36.25	31.40	31.00	30.90	32.95	35.95	34.30
1943	35.90	36.25	37.75	37.75	37.75	37.75	37.75	37.75	37.75	37.75	37.75	37.75	37.45
1944	37.75	37.75	37.75	37.75	37.75								
	Linseed meal, 34 percent protein, Minneapolis 1/												
1940	34.70	31.25	30.40	30.70	30.25	26.25	24.30	24.40	24.45	25.10	28.25	28.90	28.25
1941	29.50	28.40	27.40	28.50	27.10	28.20	32.00	33.50	39.00	37.50	35.90	38.50	32.15
1942	39.50	42.50	42.00	37.50	36.00	35.20	35.40	34.75	36.00	36.45	39.75	42.80	38.15
1943	43.00	47.90	54.70	51.40	43.50	43.50	43.50	45.50	45.50	45.50	45.50	45.50	46.25
1944	45.50	45.50	45.50	45.50	45.50								
	Cottonseed meal, 41 percent protein, Memphis												
1940	30.10	29.80	30.25	30.80	29.40	24.90	25.55	27.10	24.95	25.00	29.30	28.95	28.00
1941	27.85	24.45	24.45	25.20	25.10	26.50	31.00	34.45	39.75	36.00	36.75	38.35	30.80
1942	39.90	37.90	37.00	35.25	34.30	34.30	35.40	35.20	35.60	36.25	38.60	38.65	36.50
1943	38.60	---	38.75	38.60	38.50	38.50	38.50	49.00	48.50	48.50	48.50	48.50	43.15
1944	48.50	48.50	48.50	48.50	48.50								
	Soybean meal, 41 percent protein, Chicago												
1940	33.90	29.95	30.45	29.65	28.65	24.40	22.25	24.60	27.00	25.90	30.50	39.60	28.05
1941	29.75	26.60	26.85	27.50	28.10	29.70	33.80	36.20	41.40	37.95	39.10	42.50	33.30
1942	46.45	46.45	44.85	41.00	38.30	37.95	41.80	42.60	43.50	42.70	46.60	39.00	42.60
1943	39.35	39.60	40.60	40.60	40.55	40.40	40.40	51.90	51.90	51.90	51.90	51.90	45.10
1944	51.90	51.90	51.90	51.90	51.99								
	Peanut meal, 45 percent protein, Southeastern milling points												
1940	33.60	33.15	32.70	30.85	29.45	26.80	24.40	21.95	20.60	21.05	24.95	22.70	26.85
1941	21.95	20.70	20.90	24.20	23.30	24.90	30.60	32.95	38.55	34.00	36.95	40.65	29.15
1942	44.10	45.70	45.35	46.75	46.20	37.30	36.30	36.60	36.95	37.75	39.10	38.00	40.85
1943	38.00	38.00	38.00	38.00	38.00	38.00	38.00	[illegible]	53.00	53.00	53.00	53.00	44.25
1944	53.00	53.00	53.00	53.00	53.00								
	Alfalfa meal, No. 1 Fine Kansas City												
1940	23.25	23.25	23.25	22.65	21.60	19.90	19.60	19.95	20.20	21.60	22.20	22.20	21.65
1941	22.10	21.60	21.30	20.75	19.95	20.30	21.80	22.95	26.80	27.70	28.20	28.60	23.50
1942	30.70	32.20	32.00	30.80	28.65	28.80	30.15	31.40	32.20	32.80	32.90	32.90	31.30
1943	32.90	32.90	32.90	32.90	32.90	32.95	33.20	35.30	38.70	39.35	39.80	39.80	35.30
1944	39.80	41.30	47.40	47.40	47.40								

Continued -

Table 31.- Byproduct feeds: Average wholesale price per ton, bagged, at specified markets, 1940-44 - Continued

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
Brewers' dried grains, Chicago													
1940	24.75	24.55	24.50	24.95	23.10	18.00	18.45	19.00	20.60	22.75	25.40	25.55	22.65
1941	24.75	22.45	20.45	19.20	18.75	21.05	25.45	25.10	31.40	28.40	30.60	31.35	24.90
1942	33.25	33.60	31.00	27.50	25.50	27.70	30.75	30.35	30.00	29.75	32.10	34.90	30.55
1943	34.25	34.00	34.00	34.00	34.00	34.00	34.00	34.00	34.00	34.00	34.00	34.00	34.00
1944	34.00	34.00	34.00	36.00	38.00								
Distillers' dried grains, Chicago													
1940	33.20	31.00	29.60	28.80	27.60	23.60	24.40	24.60	25.00	26.70	28.75	30.75	27.85
1941	29.70	27.40	26.10	25.60	25.00	26.10	30.20	33.40	36.45	32.60	31.40	35.70	29.95
1942	38.00	40.10	36.90	26.75	28.90	34.30	37.60	38.35	38.70	39.00	39.90	43.20	36.80
1943	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00	44.00
1944	44.00	44.00	44.00	44.00	44.00								
Gluten feed, 23 percent protein, Chicago													
1940	25.80	25.00	22.40	22.30	22.40	18.35	18.00	18.60	22.20	22.30	25.10	27.80	22.50
1941	25.20	21.10	20.75	20.60	19.80	20.20	23.20	24.40	27.60	27.65	26.90	28.50	23.80
1942	30.20	31.00	31.60	26.75	26.25	27.45	28.40	29.25	30.30	31.40	32.25	32.50	29.80
1943	32.50	32.50	32.50	32.50	32.50	32.50	---	---	---	41.50	41.50	41.50	35.50
1944	41.50	41.50	41.50	41.50	41.50								
Hominy feed, white, Chicago													
1940	24.45	23.10	22.25	23.95	25.40	23.90	23.95	24.70	26.10	25.60	27.75	26.20	24.80
1941	24.80	24.40	24.50	28.25	28.70	29.10	29.95	28.75	28.90	26.30	27.80	30.60	27.65
1942	33.75	33.20	31.15	31.00	32.00	33.95	34.70	35.25	34.80	32.90	33.10	35.70	33.45
1943	40.50	39.30	42.90	43.75	46.30	48.50	45.95	47.00	47.00	47.00	47.00	50.00	45.45
1944	50.00	50.00	50.00	50.00	50.00								
Tankage, digester, 60 percent, Chicago 2/													
1940	57.25	51.90	45.60	47.50	48.45	41.25	42.50	41.25	44.05	42.00	45.95	45.50	46.10
1941	48.10	48.75	47.80	53.00	55.00	56.55	62.00	62.50	70.50	70.60	67.50	71.75	59.50
1942	76.90	80.00	78.80	74.00	74.00	72.80	74.50	74.50	74.50	74.50	74.55	74.55	75.30
1943	74.55	74.55	74.55	74.55	74.55	74.55	74.55	74.55	74.55	74.55	74.55	74.55	74.55
1944	74.55	74.55	74.55	74.55	74.55								
Meat scraps, Chicago 2/													
1940	52.75	47.50	47.50	48.00	47.50	41.25	42.50	41.25	43.75	41.00	43.10	41.00	44.75
1941	44.40	43.75	42.80	50.00	50.30	51.90	59.95	61.55	69.50	69.40	65.00	70.25	56.55
1942	73.75	75.00	74.00	70.00	70.00	69.60	71.50	71.50	71.50	71.50	71.50	71.50	71.80
1943	71.50	71.50	71.50	71.50	71.50	71.50	72.50	73.50	73.50	73.50	73.50	73.50	72.40
1944	73.50	73.50	73.50	73.50	73.50								
Fish meal, San Francisco													
1940	53.35	52.25	51.45	51.35	55.25	54.55	52.50	45.75	46.90	43.90	47.00	47.20	50.10
1941	51.25	56.95	60.60	70.40	73.75	74.60	75.20	68.90	67.80	66.40	62.25	67.45	66.30
1942	75.95	77.40	77.50	77.50	77.50	77.50	77.50	79.00	79.50	79.50	79.50	79.50	78.15
1943	79.50	79.50	79.50	79.50	79.50	79.50	79.50	79.50	79.50	79.50	79.50	79.50	79.50
1944	79.50	79.50	79.50	79.50	79.50								

Compiled from records of the War Food Administration, Office of Distribution.

1/ 37 percent protein previous to September 1941.

2/ Processors' price at Chicago plus $3.50 allowance per ton for bags beginning July 1942.

Table 32.- Ratios between the prices of livestock and livestock products and prices of feed, by months, 1940-44

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
					Hog-corn price ratio 1/ (1923-42 = 100)								
1940	9.0	8.9	8.8	8.7	8.1	7.6	9.1	9.4	10.0	9.7	9.5	10.2	9.1
1941	12.1	12.4	11.6	12.1	12.5	13.3	14.6	14.3	14.7	15.0	14.4	14.0	13.4
1942	13.9	15.4	16.4	17.2	16.5	16.8	16.6	17.0	17.2	19.4	17.3	15.7	16.6
1943	15.3	15.8	15.5	14.7	13.6	13.1	12.7	13.1	13.8	13.7	12.8	11.6	13.8
1944	11.6	11.8	12.1	11.7	11.2	2/11.0							
					Beef steer-corn price ratio 3/ (1923-42 = 100)								
1940	16.2	15.8	16.1	15.1	14.3	14.7	16.0	16.7	17.8	18.5	18.7	19.3	16.6
1941	18.7	18.1	16.5	15.4	14.3	14.4	15.3	15.7	15.6	16.6	16.1	16.6	16.1
1942	15.4	15.1	15.4	16.1	15.5	15.5	15.8	17.6	17.6	19.7	19.0	16.6	16.6
1943	15.4	15.6	15.4	15.2	14.6	14.7	14.4	14.4	14.5	14.4	14.2	13.1	14.7
1944	13.0	13.0	13.1	13.0	13.4	2/13.9							
					Butterfat-feed price ratio 4/ 5/ (1923-42 = 100)								
1940	24.6	23.6	22.3	21.3	20.9	20.8	22.7	24.3	24.9	26.4	27.0	29.2	24.0
1941	25.7	25.4	25.6	26.3	27.8	28.1	28.2	26.7	26.2	26.4	26.4	24.5	26.4
1942	23.0	21.8	21.4	21.9	22.7	22.1	22.3	24.5	26.0	28.4	29.1	29.3	24.4
1943	27.9	27.5	26.6	25.6	24.7	23.2	22.8	22.6	22.7	24.6	24.4	23.8	24.7
1944	23.7	23.6	24.8	24.6	23.1	2/23.0							
					Milk-feed price ratio 5/ 6/ (1923-42 = 100)								
1940	1.36	1.31	1.23	1.16	1.10	1.12	1.22	1.29	1.36	1.41	1.45	1.42	1.29
1941	1.35	1.33	1.32	1.29	1.31	1.33	1.38	1.42	1.43	1.51	1.54	1.49	1.39
1942	1.40	1.32	1.26	1.22	1.20	1.19	1.22	1.28	1.36	1.42	1.47	1.51	1.32
1943	1.47	1.44	1.39	1.34	1.30	1.27	1.26	1.26	1.28	1.44	1.45	1.42	1.36
1944	1.39	1.36	1.40	1.37	1.27	2/1.27							
					Egg-feed price ratio 7/ (1933-42 = 100)								
1940	15.4	16.9	12.7	12.0	11.8	11.8	13.9	14.7	18.1	20.7	22.8	23.8	16.2
1941	17.2	14.8	14.2	15.9	15.6	17.5	18.7	19.3	20.6	22.7	25.5	23.2	18.8
1942	19.8	16.8	15.5	15.3	15.7	16.4	17.7	19.3	20.7	23.1	24.2	23.5	19.0
1943	21.4	18.4	17.7	16.8	16.8	16.9	17.1	18.2	19.3	20.9	22.0	20.1	18.8
1944	15.3	14.1	13.2	11.8	11.8	2/12.6							

1/ Number of bushels of corn required to buy 100 pounds of live hogs, based upon average monthly price of hogs and of No. 3 Yellow corn, both at Chicago.

2/ Preliminary.

3/ Average price per 100 pounds of "Beef steers from the Corn Belt, sold out of first hands at Chicago for slaughter, all grades," divided by monthly average price of No. 3 Yellow corn per bushel at Chicago.

4/ Average price per pound for butterfat received by producers divided by the average price of grain mixture fed to milk cows for producing cream sold for butterfat.

5/ Includes dairy production payments beginning October 1, 1943.

6/ Average price of wholesale milk divided by the average price of grain mixture fed to milk cows for producing wholesale milk.

7. Average price per dozen eggs received by producers, divided by the average cost per pound of poultry ration.

Table 33.- Index numbers of ratios between the prices of livestock and livestock products and prices of feed, by months, 1940-44

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
Hog-corn price ratio (1923-42 = 100)													
1940	76	75	75	74	69	64	77	80	85	82	81	86	77
1941	103	105	98	103	106	113	124	121	125	127	122	119	114
1942	118	131	139	146	140	142	141	144	146	164	147	133	141
1943	130	134	131	125	115	111	108	111	117	116	108	98	117
1944	98	100	103	99	95	1/ 93							
Beef steer-corn price ratio (1923-42 = 100)													
1940	112	110	112	105	99	102	111	116	124	128	130	134	115
1941	130	126	115	107	99	100	106	109	108	115	112	115	112
1942	107	105	107	112	108	108	110	122	122	137	132	115	115
1943	107	108	107	106	101	102	100	100	101	100	99	91	102
1944	90	90	91	90	93	1/ 97							
Butterfat-feed price ratio 2/ 3/ (1923-42 = 100)													
1940	96	95	91	89	92	94	101	104	102	101	101	107	98
1941	101	102	104	111	123	127	126	114	107	101	98	90	108
1942	90	87	87	92	100	100	100	105	106	109	109	108	100
1943	109	110	108	107	109	105	102	97	93	94	91	87	101
1944	93	95	101	103	102	1/104							
Milk-feed price ratio 2/ 3/ (1923-42 = 100)													
1940	108	106	102	98	95	95	103	104	106	107	108	110	104
1941	107	107	109	110	114	113	116	115	111	115	115	115	112
1942	111	106	104	103	104	102	103	103	106	108	109	116	106
1943	117	116	114	114	112	109	107	101	98	110	108	110	110
1944	110	110	115	116	110	1/108							
Egg-feed price ratio 2/ (1933-42 = 100)													
1940	87	98	90	88	87	85	90	90	98	93	91	105	93
1941	99	86	100	117	114	125	120	117	111	101	103	105	107
1942	117	98	108	111	115	117	113	116	111	103	97	107	109
1943	127	107	123	120	123	119	107	109	103	93	89	94	107
1944	93	82	91	85	86	1/ 89							

Index numbers above 100 indicate favorable price relationships for livestock producers.

1/ Preliminary.

2/ Adjusted for seasonal variation.

3/ Includes dairy production payments beginning October 1, 1943.

Table 34.- Oats 1/ and barley: Acreage and supplies in Canada, with exports during marketing season, 1937-44

Year of harvest	Area harvested	Stocks Aug. 1	Production	Total supply	Exports 2/
	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
			Oats		
1937	13,048	18,379	268,442	286,821	7,874
1938	13,010	19,499	377,382	396,881	13,589
1939	12,790	48,887	384,407	433,294	22,802
1940	12,298	46,931	380,526	427,457	14,138
1941	12,266	41,563	305,575	347,138	3/ 7,947
1942	13,782	28,607	651,954	680,561	
1943	15,407	149,324	482,022	631,346	
1944	4/14,950				
			Barley		
1937	4,331	4,363	83,124	87,487	14,744
1938	4,454	6,448	102,242	108,690	16,499
1939	4,347	12,804	103,147	115,951	12,148
1940	4,342	12,654	104,256	116,910	2,097
1941	5,304	10,908	110,566	121,474	2/ 2,079
1942	6,973	10,821	259,156	269,977	
1943	8,397	69,254	215,562	284,816	
1944	4/ 7,873				

1/ 34-pound bushels.
2/ August-July.
3/ 10 months, August-May.
4/ Intentions to plant.

Table 35.- Corn: Area seeded, area harvested, and production in Argentina, with exports during marketing season, 1937-44

Year of harvest	Area seeded 1/	Area harvested	Production	Exports 2/
	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels
1937	15,051	10,776	340,147	270,027
1938	14,989	7,723	174,163	115,521
1939	13,096	8,653	191,485	133,441
1940	17,791	14,072	408,442	60,297
1941	15,067	12,188	403,048	13,177
1942	12,355	10,103	355,649	8,678
1943	10,226	4,367	76,499	6,654
1944	3/10,971		3/353,661	

1/ During the fall of the preceding year.
2/ April-March.
3/ Second official estimate.